[Nancy Burbidge det.]

20-25/2/47.

Field Trip No. 17. – Victorian Alps.

[E. Cordieri]
16468. Cordieri? (spec.) & Stringy like
[E. macrorrhyncha]
macrorrhyncha (spec.) Phaul.
474. Bottom. 497 Gastrimargus
520. Gast. 524. Stringy (macr?)
~~Praxibulus~~ ~~[illegible] (R)~~, Brachyexarna, A. pusilla
mell., dry pasture. Kerida,
Praxibulus duplex 535: Coryphistes sp
Phaul. 531 [illegible]. 652. [illegible]
1002ft.
28.85 ins. 9.30 am. 656. [illegible]
alt. reg.
28.96" 9.45. 662. 3. / 1450'. 28.45"
10.0 am. ~~24.34 Summit~~ 681. 24.34".*
5645'
Summit, Mt. Buffalo (The Horn).
[E. xiphophila]
12 noon. E. coriacea (?) glaucous-
Percassa, Phaulacridium vittatum, A. vulgaris,
leafed, mallee form, 5-8ft. with
Kosciuscola tristis restrictus (R)
Poa, & several shrubs. Percassa
(12.50 pm)
at 24.46". A. vulgaris at 25.45".
A. vulgaris
682. 25.74" 2.25 pm. Coriacea
Monistria vinosa lacrimans (R), Kosciuscola
up to 12ft. with Poa & low
tristis restrictus (R)
shrubs. Swamp with Poa &
shrubs only. Monistria
from 25.74" to 25.80". Phaul.

Kosciuscola tristis restrictus (R),
K. cuneatus (R)

Cryptobothrus 3.30pm [E. niphophila]
16686. 26.02" / Coriacea (spec.)
Phaulacridium vittatum, Goniaea sp.
up to 30ft., ^ shrubs, Poa. Phaul.
687. 26.32": 4pm. Dalrympleana
Percassa rugifrons
& Coriacea or pauciflora medium
Monistria vinosa lacrimans (R), Kosciuscola tristis
height forest with small &
restrictus (R), K. cuneatus (R)
medium shrubs & Poa; adjoining
swamp with Poa & shrubs.
Phaul. 689. 4500 ft peg / 26.16". 4.15pm
" alt. peg. ^3870 ft.
691. 26.64". / 5pm Tall & dense
Percassa rugifrons
gigantea & Dalrympleana,
former predominant. Dense
undergrowth to 10ft. of Daviesia
sp. & Acacia spp. Little grass.
27.025" 5.30pm.
692. Dalrympleana, Robertsoni
& a euc. with rough basal
bark & very long streamers.
(spec) Daviesia, Acacias. No
Acridids.

22/2. 709. Bright. 28.88": 9am.
725. Harrietville. 28.175": 9.30am.

On way up Mt. Feathertop. 25.44"
12 noon. Regrowth of gigantea
Monistria vinosa lacrimans (R)
killed by fire. Monistria ♂, Summit
of Feathertop. 6303 ft. 23.74", 2pm.
Phaulacridium vittatum, Kosciuscola
Poa - Celmisia assn., sorrel,
usitatus (R) P. vittatum
v. low shrubs. 23.74" - 23.80".
Kosciuscola usitatus (R). Kosciuscola
Ditto. 23.80" - 25.00". Ditto.
usitatus (R)
"Pauciflora" to 2ft. immediately to
west. Gonia australasiae at
25.00". 25.00" - 25.13". Monistra
Cryptobothrus chrysophorus, Kosciuscola
Cryptobothrus & second Kosciusko sp.
usitatus (R), K. tristis inter t. tristis & t. restrictus (R)
at 25.00. "Pauciflora" 2-6ft., with
patches of Poa grassland with
shrubs resulting from clearing
a ski-run. K. tristis at 25.13"
& above. 25.13 - 25.53" "Pauciflora"
Cryptobothrus, A. vulgaris,
mallee to 10ft. A. vulgaris & Kosciuscola
Monistria vinosa lacrimans (R), Kosciuscola tristis
sp. at 25.53". [Observed Phaul. ♂.
inter t. tristis & t. restrictus (R)
on back of K. tristis ♀. being carried
about, & attempting cop.]

Kosciuscola tristis inter t. tristis &
25.53" – ? (aneroid buggered). Pauciflora
t. restrictus (R), K. cuneatus (R)
to 12ft, plus usual shrubs & Poa.
Saw Percassa
End of this section brings us to
full size trees including
Dalrympleana & gigantea in
gully. [Note: aneroid probably
defective. Between 25.53" & the
last reading, which was 25",
there was a considerably
drop in altitude. Also the
drop between the summit &
25.00 (first reading of this aunt.
did not appear to be 1300 ft.]
Reading on return to Bright: 28.80.
23/2. Trip to Hotham. 16742. Bright
28.85 778. 24.35" Kosciuscola usitatus (R),
10 am | Summit of Hotham
K. tristis inter t. tristis + t. restrictus (R)
12.30 pm: Poa-Celmisia, rather rare,
very low sprawling shrubs.
Monistria vinosa lacrimans (R)
779. 24.72 2.0 pm. "Pauciflora"
P. vittatum, Kosciuscola tristis inter t. tristis &
originally to ca. 10 ft, but burnt &
t. restrictus (R)

{Kosciuscola cuneatus (R), K. tristis
{inter t. tristis & t. restrictus (R),
{K. tristis (R)

now showing regrowth to 5ft.

Usual shrubs, little Poa. Percassa

Monistria vinosa lacrimans (R)

Phaul. 16781. 24.97". ~~Pauciflora~~ 3 pm.

[E. niphophila] Percassa rufifrons

Veg. same as last Phaul.

Monistria vinosa lacrimans (R), Kosciuscola tristis (R),

782. 25.34". 3.30 pm. Veg. same

P. vittatum, K. tristis inter t. tristis & t. restrictus (R)

as last, but shrubs fewer.

784. 25.475". 3.30 pm Dargo-Hotham-

Bright road junction (get altitude)

Percassa, Cryptobothrus,

Kosciuscola cuneatus (R)

784. 25.65". 4 pm pauciflora (40ft.),

P. vittatum, Monistria vinosa lacrimans (R),

Kosciuscola tristis inter t. tristis & t. restrictus (R)

gigantea, bec. Dalrympleana,

Goniaea sp. (sparse)

shrubs & Poa. 787. 26.03". Gigantea

Percassa rugifrons,

of good size, with dense layer of

[Daviesia latifolia] Monistria vinosa lacrimans (R)

(sparse)

Daviesia sp. up to 6ft., other

Kosciuscola tristis inter t. tristis & t. restrictus (R)

herbs, little Poa. Sample 1 from

K. cuneatus (R) (Monistria only)

undamaged forest, sample 2

from burnt forest with regrowth

of a few years old (to 12ft.). ~~Sp~~

Phaul. 813. Bright. 28.70".

24/2. Trip to lower levels of Buffalo.

813. Bright. 832. 26.04". alt. peg

3870ft. 833. same point as last

stop on first visit. 26.42" 16835.
26.75". Lithosere on granite. Maculosa
[E. dives]
& a peppermint (spec.), at moderate
Macrotona australis, Praxibulus, Exarna,
~~[illegible]~~ uncinatus
density in gullies, absent on
P. vittatum
bare surfaces. Numerous under-
shrubs to 10ft., including minor
Myrtaceae & Acacia spp. A little
Poa. 835. Alt. peg. 3100ft. 26.86".
(spec.)
[E. Robertsoni]
836. 27.08". Robertsoni (predom.)
Cryptobothrus chrysophorus, Goniaea sp.
& maculosa, dense bracken!
Phaul. 837. 27.43". Macrorrhyncha
dives (?), maculosa, Cordieri,
Robertsoni, Exocarpus, occ.
Daviesia, various other shrubs,
occ. Poa & bracken. Phaul.
838. Alt. peg. 2550ft. 27.58" /
Return to Bright. 850. Bright 28.83"
Return to Buffalo. 863. Alt. peg
2550ft. 27.57". 864. 27.75". Viminalis
Robertsoni, maculosa in & around

Percassa

gully with gully vegetation,
tree ferns, other ferns, bracken,
& some Poa. 16865. 28.06". Macrorhyncha
Cordieri & ribbon sp. with large
fruit collected earlier. Phaul
Macrotona. Shrubs numerous to
10ft. 866. 28.42". Dives, macrorhyncha
Gastrimargus, Macrotona australis, Exarna,
Cordieri, maculosa, Robertsoni,
Praxibulus. P. vittatum
numerous shrubs to 5ft, including
Daviesia, also shorter typical DSF
shrubs, Poa, Themeda, some
bracken. 867. 28.75". 4pm. E. ovata?
Praxibulus ~~carneipes (R)~~ duplex (R)
on narrow floodplain of creek.
Robertsoni & viminalis nearest
to water, & Robertsoni also
further away, up the slope.
Gastrimargus. ~~Sep~~ Cyperaceae,
coarse & shorter grass, some tall
Myrtaceous & Acacia shrubs.
871. Cleared completely, but with

extensive regrowth of wattles & Myrtaceae along road; also paddocks completely dominated by Hypericum, & others with fairly dense short pasture. 28.92".
Phaul. *Gastrimargus*, *Acrida*.

16872. Porepunkah. 875. Bright. 28.80". 4.30 pm.

NB. The above aneroid readings have been very carefully checked against known altitudes, using pressure readings, corrected to sea level, from Hotham Heights, & Buffalo. They are found to be quite irregular, with errors amounting in one case to as much as 1000 ft. This was as true of the 23rd. & 24th. when great care was taken in making the readings, as it was for the 21st. & 22nd.